

Jacob Allen Dice

jacobdice.com

QUALIFICATIONS	<ul style="list-style-type: none">• Engaged and constructive critical thinker, specifically in real-world venture capital with experience through KCUVP• Technical quantitative problem solver proficient in programming and data analytics• Experience in physics research (fluid dynamics, chemical imaging) and frequently collaborate with fellow researchers and professors to ensure success• Computer programming experience in Python and C++, with extensive experience in the application of microcontrollers (small GPS-guided autonomous car, long range sensor data transmission)• Web development for Dice Photography (dicephoto.com) and my personal website (jacobdice.com) using content management, PHP, HTML/CSS
EDUCATION	<p>WILLIAM JEWELL COLLEGE Liberty, MO</p> <p>B.A. in Economics, B.A. in Physics, and minor in Mathematics Graduating May 2019 - GPA: 3.77 - 112 credit hours</p> <ul style="list-style-type: none">• Relevant coursework includes: Econometrics, Managerial Economics, Linear Algebra, Differential Equations, Calculus 1-3, Electricity & Magnetism <p>Completed Business Intelligence at Rockhurst University, and currently enrolled in Data Visualization (Masters Business Intelligence Program)</p>
LEADERSHIP EXPERIENCE	Economics Club President, Student Senate Treasurer, William Jewell DECA President
HONORS & ACTIVITIES	Yates Scholar, Qualified for DECA internationals by placement in Missouri Sports Marketing competition, Pillsbury Research Scholar, attendee at PhysCon (largest undergraduate physics research conference), Sigma Pi Sigma Member
WORK EXPERIENCE	<p>Federal Reserve Bank of Kansas City Kansas City, MO</p> <p>Python Support Intern: May 2018 – August 2018</p> <ul style="list-style-type: none">• Working with economists to write Python code for the high-performance computing cluster• Exploring new programming tools/libraries to help economists write more efficient code <p>Kansas City University Venture Partnership (KCUVP) Kansas City, MO</p> <p>Venture Finance Internship: 2017 - Current</p> <ul style="list-style-type: none">• KCUVP is a program by the Kauffman Foundation and Royal Street Ventures where students work in angel investing, growth equity, private equity, and venture capital. <p>Blue Cross and Blue Shield of Kansas City Kansas City, MO</p> <p>IT Intern: Summer 2017</p> <ul style="list-style-type: none">• Utilized Google Analytics to improve users' site navigation experience• Placed 2nd in an internal hackathon, BuildIt, working in a team to develop a new member portal• Designed a strategic plan for Blue Cross and Blue Shield's innovation initiatives in the Kansas City area
ADDITIONAL INFORMATION	Designed, built, and programmed a small autonomous vehicle for a competition held at SparkFun Electronics in Boulder, Colorado. Won 2 nd place in the student division. Licensed amateur ham radio technician. PADI Dive Certified.